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PATENT TRADEMARK OFFICE

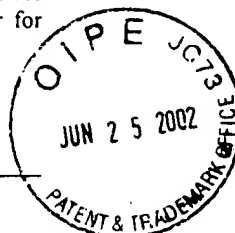
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JP  
7/30/02**CERTIFICATE OF MAILING**

I, hereby certify that this AMENDMENT is being deposited with the U.S. Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this 20th day of June, 2002.

Typed or Printed name of person signing this certificate:

Wendy A. Frick

Signed:

*Wendy A. Frick*COPY OF PAPERS  
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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Graham, et al.

Examiner: Pryor, A.L.

Serial No.: 09/781,695

Art Unit: 1616

Filed: February 12, 2001

For: **METHODS OF INDUCING  
PRODUCTION OF ISOFLAVONES  
IN PLANTS USING NUCLEAR  
RECEPTOR LIGANDS**

Attorney Docket: 22727/04056

Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT**

Dear Sir:

In response to the Office Action mailed February 20, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS**

1. (Amended) A method of inducing production of isoflavones in a plant comprising:

a) applying to the surface of at least part of a plant capable of producing an isoflavone, a biologically effective amount of a composition comprising a nuclear receptor ligand selected from the group consisting of:

(1) a steroid having structure I or structure II as below,

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02 FE:102 336.00 OP

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Signed: \_\_\_\_\_

*Wendy A. Frick*



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Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF AMENDMENT**

Sir:

Transmitted herewith are the following:

1. Amendment;
2. Petition for Extension of Time Under 37 C.F.R. 1.136(a);
3. A check in the amount of \$378.00 as payment of 21 additional claims;
4. A check in the amount of \$336.00 as payment of 4 additional independent claims;
5. A check in the amount of \$110.00 as payment of a one month extension of time;  
and
6. A Return Receipt Postcard.

It is believed that no further fee is required relating to the filing of this Response. If this is not the case, the Patent Office is hereby authorized to charge any-related fee to Deposit Account No. 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: \_\_\_\_\_

*June 20, 2002*

By: \_\_\_\_\_

*Pamela A. Docherty*  
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